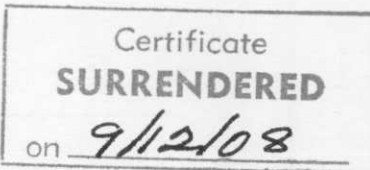


United States of America  
Department of Transportation — Federal Aviation Administration  
**Supplemental Type Certificate**

*Number* SA1050NW

*This certificate, issued to* ROGERSON ATS



*certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 4b\* of the Civil Air Regulations.* \*Certification Basis is set forth on Type Certificate Data Sheet A6WE Revision 16

*Original Product — Type Certificate Number:* A6WE  
*Make:* McDonnell Douglas  
*Model:* DC-9-15

*Description of Type Design Change:* The installation of three auxiliary fuel tank systems consisting of eight cylindrical fuel tanks. The forward auxiliary tank system of 600 gallons and a mid-auxiliary tank system of 600 gallons are located in the forward cargo compartment and a similar aft auxiliary tank system of 400 gallons located in the aft cargo compartment in accordance with FAA Sealed Aircraft Tank Service, Inc. Master Drawing List TA00160 Revision "I" dated September 9, 1980 or later FAA sealed revisions. FAA approved Aircraft Tank Service, Inc., Airplane Flight Manual dated December 24, 1980 or later FAA approved revision is required as part of this installation.

*Limitations and Conditions:*

The approval of this change in type design applies basically to the above listed model only. This approval should not be extended to other specific airplanes of this model on which other previously approved modifications are incorporated unless it is determined by the installer that the interrelationship between this change and any of those other previously approved modifications will introduce no adverse effect upon the airworthiness of the above aircraft.

*This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.*

*Date of application:* January 4, 1980

*Date reissued:* April 19, 1991

*Date of issuance:* December 31, 1980

*Date amended:*



*By direction of the Administrator*

*[Signature]*  
(Signature)  
for Manager, Los Angeles Aircraft  
Certification Office

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Regional Office of the transfer of this Supplemental Type Certificate.

The FAA will reissue the certificate in the name of the transferee and forward it to him.

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### TRANSFER ENDORSEMENT

Transfer the ownership of Supplemental Type Certificate Number \_\_\_\_\_

to *(Name of transferee)* \_\_\_\_\_

*(Address of transferee)* \_\_\_\_\_  
*(Number and street)*

\_\_\_\_\_  
*(City, State, and ZIP code)*

from *(Name of grantor)* *(Print or type)* \_\_\_\_\_

*(Address of grantor)* \_\_\_\_\_  
*(Number and street)*

\_\_\_\_\_  
*(City, State, and ZIP code)*

Extent of Authority (if licensing agreement): \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Date of Transfer: \_\_\_\_\_

Signature of grantor *(In ink)*: \_\_\_\_\_